

IN THE CLAIMS:

--1. (Original) A controller for a photographing apparatus having a photographing portion with driving means that allows the photographing direction of photographing means to be varied, comprising:

displaying means for displaying a panorama picture generated with a picture photographed by the photographing means; and

controlling means for referencing the panorama picture and varying the photographing direction of the photographing means.--

--2. (Original) A controller for a photographing apparatus having a photographing portion with driving means that allows the photographing direction of photographing means to be varied, the controller comprising:

an operation area in which a panorama picture generated with a picture photographed by the photographing means is displayed; and

picture selecting means for allowing the user to designate a desired point in said operation area, selecting an object photographed by the photographing means corresponding to the designated point, and moving the selected object to desired positional coordinates of the driving means.--

--3. (Original) A controller for a photographing apparatus having a photographing portion with driving means that allows the photographing direction of photographing means to be varied, the controller comprising:

an operation area in which a panorama picture generated with a picture photographed by the photographing means is displayed; and

picture selecting means for allowing the user to designate a desired area in said operation area, selecting an object photographed by the photographing means corresponding to the designated area, and moving an object at the position corresponding to a desired point generated with the desired area to desired positional coordinates of the driving means.--

Claims 4-19 (Canceled)